

Class	Subclass	
ISSUE CLASSIFICATION		

FILED UNDER 38 U.S.C. 71
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PATENT NUMBER

U.S. **UTILITY** Patent Application

O.I.P.E. KC SCANNED HT-1 Q.A. <i>[Signature]</i>	PATENT DATE
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APPLICATION NO. 09/744180	CONT/PRIOR D F	CLASS 455	SUBCLASS 450	ART UNIT 2685	EXAMINER LE, duy Purvis
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APPLICANTS

1. *What is the purpose of the study?*
 2. *What are the research objectives?*
 3. *What is the research methodology?*
 4. *What are the results of the study?*
 5. *What are the conclusions of the study?*

TITLE

$$\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{x}} \right) = \frac{\partial L}{\partial x}, \quad \frac{d}{dt} \left(\frac{\partial L}{\partial \dot{y}} \right) = \frac{\partial L}{\partial y}, \quad \frac{d}{dt} \left(\frac{\partial L}{\partial \dot{z}} \right) = \frac{\partial L}{\partial z}$$

PTO-2040
-12/99

ISSUING CLASSIFICATION

[illegible]

<input type="checkbox"/> TERMINAL DISCLAIMER	DRAWINGS		CLAIMS ALLOWED	
	Sheets Drwg.	Figs. Drwg.	Print Fig.	Total Claims
<input type="checkbox"/> The term of this patent subsequent to _____ (date) has been disclaimed. 	_____ (Assistant Examiner)		NOTICE OF ALLOWANCE MAILED	
<input type="checkbox"/> The term of this patent shall not extend beyond the expiration date of U.S Patent. No. _____ _____	_____ (Primary Examiner)		ISSUE FEE	
			Amount Due	Date Paid
<input type="checkbox"/> The terminal ____ months of this patent have been disclaimed.	_____ (Legal Instruments Examiner)		ISSUE BATCH NUMBER	

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(FACE)